



HI-Q

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

LARC SENATE

Keith Fiske	VE3JQ
Ray Forslund	VE3EDZ
Ray Greer	VE3CH
Dave Kimpton	VE3AVS
Bill Klemacki	VE3AJ
Bill Roberts	VE3ARN

LARC EXECUTIVE 2002-2003

President:	Bob Hansen	VE3RVA 767-6924
Vice-Pres:	Mark Vaillant	VA3MVR 935-2205
Secretary:	Bernard Welmers	VA3BND 766-5726
Treasurer:	Teresa Rahmer	VE3TLL 577-0789
Directors:	Ed Baumann	VE3SNW 622-1216
	Fred Lesnick	VE3FAL 577-0789
	Brad Harris	VE3MXJ 767-0628
	Lindo Scalese	VE3NHX 344-8217
Past Pres:	Skip Wright	VE3BBS

LARC OPEN ACCESS REPEATERS

VE3YQT MOUNT BALDY 147.060 (-600) FP
VE3TBR ST. JOSEPH'S 146.820 (-600) FP
442.075 (+5 MHz)
VE3BGA HILLCREST H.S. 145.450 (-600)
(IRLP NODE VA3LU 123.0 Hz)

PREZ SEZ.....

This year closes out with the final general meeting at Boston pizza Arthur St. Dec. 12 at 1930 hours. Next year sees the start of classes on January 16, Room C191 of the McIntyre Building, at 1930 hours.

LARC Annual Dinner Meeting is coming up at the Slovak Legion on February 22, and tickets will be available at our next meeting. (\$24 per person).

Thanks to our volunteers at the Santa Claus parade, and especially to **VE3FAL**, **VA3TLL**, and **VE3DWP** for working with **VE3WCW** decorating his wheels and assisting him along the route (see pix this issue).

At this time, on behalf of myself and the LARC executive, I wish all the members and their families a very Merry Christmas and a Happy 2003 New Year.

Looking for you at the December 12 Boston Pizza get together.

Your President,
Bob **VE3RVA**

Received via email from Fred **VE3FAL** too late for Christmas 2001, so here it is!

Tw'as the night before Christmas, and all through two-meters,
Not a signal was keying up any repeaters.
The antennas reached up from the tower, quite high,
To catch the weak signals that bounced from the sky.
The children, Tech-Pluses, took their HT's to bed,
And dreamed of the day they'd be Extras, instead.
Mom put on her headphones, I plugged in the key
And we tuned 40 meters for that rare ZK3.
When the meter was pegged by a signal with power.
It smoked a small diode, and, I swear, shook the tower.
Mom yanked off her phones, and with all she could muster
Logged a spot of the signal on the DX Packet Cluster.
While I ran to the window and peered up at the sky,
To see what could generate RF that high
It was way in the distance, but the moon made it gleam-
A flying sleigh, with an eight element beam,
And a little old driver who looked slightly mean. (**VE3WCW???**)
So I thought for a moment, that it might be Wayne Green.
But no, it was Santa, the Santa of Hams.
On a mission, this Christmas to clean up the bands.
He circled the tower, then stopped in his track,
And slid down the coax right into the shack.
While Mom and I hid behind stacks of CQ,
This Santa of hamming knew just what to do.
He cleared off the shack desk of paper and parts,
And filled out all my late QSL's For a start.
He ran copper braid, took a steel rod
And pounded it into the earth, till the station was grounded.
He tightened loose fittings, resoldered connections,
Cranked down modulation, installed lighting protection.
He neutralized tubes in my linear amp..
(Never worked right before --now it works like a champ).
A new, low-pass filter cleaned up the TV.
He corrected the settings in my TNC.
He repaired the computer that would not compute,
And he backed up the hard-drive and got it to boot.
Then, he reached really deep in the bag that He brought,
And he pulled out a big box. "A new rig?" I thought!
"A new Kenwood? An Icom? A Yaesu, for me?!"
(If he thought I'd been bad it might be QRP!)
Yes! The Ultimate Station! How could I deserve this?

Could it be all those hours that I worked Public Service?
He hooked it all up and in record time, quickly
Worked 100 countries, all down on 160.
I should have been happy, it was my call he sent.
But the cards and the postage will cost two month's rent!
He made final adjustments, and left a card by the key:
"To Fred, from Santa Claus. Seventy-Three."
Then he grabbed his HT, looked me straight in the eye,
Punched a code on the pad, and was gone - no good bye.
I ran back to the station, and the pile-up was big,
But a card from St. Nick would be worth my new rig.
Oh, too late, for his final came over the air.
It was copied all over, it was heard everywhere.
The Ham's Santa exclaimed what a ham might expect,
"Merry Christmas to all, And to all, good DX."

AUTHOR - UNKNOWN -

(Thanks very much, Fred.....Ed)

From: RAC Headquarters

Date: November 8, 2002

Subject: Industry Canada To Conduct Public Consultation On Towers

RAC President Gillis has delegated Regulatory Affairs VP, Jim Dean, VE3IQ, to organize and present RAC's official response to the public consultation announced by Industry Minister Alan Rock on 31 October. Tim Ellam, VE6SH, will assist VP Dean with legal expertise developed in successfully defending a number of tower cases.

Radio Amateurs wishing to submit any comment or information on tower issues are requested to address their input to VP Dean via e-mail at ve3iq@rac.ca. RAC will keep you informed of developments through TCA and future RAC Bulletins.

Some new web sites to check out.....

www.ccraa.net Copper Country Radio Amateurs Assoc. home page (de W8FWG)

www.eham.net/articles/4062> Yaesu microphone tricks (de VA3JRS)

www.ocw.mit.edu Mass. Institute of Technology home study (de VE3UA)



SANTA CLAUS PARADE – NOV. 16TH (Photo by VA3BND)
L-R : VE3FAL – VE3TLL – VE3WCW – VE3DWP



SANTA CLAUS PARADE - NOV. 16TH (Photo by VA3PP)
L-R: VE3DWP – VE3FAL – VE3WCW

SANTA CLAUS PARADE.....

Saturday, November 16th saw members of the LARC provide communications for the 12th Annual O.P.P. Christmas Parade. Communications were provided between the staging area at the Community Auditorium and the Shaw Cable setup on Memorial Ave. **VE3ZG**, **VE3MJN**, **VE3RVA** and **VA3MVR** worked the Auditorium parking lot while **VE3XLB**, **VE3XRC** and **VA3NNT** received the information at the Memorial Ave. site. Taking an active part in the parade were **VE3WCW**, **VE3DWP**, **VE3TLL** and **VE3FAL**. This was the 12th consecutive year that the Club has been involved in the parade.

(Tks Norm **VE3XRC** for article...Ed.)

Hancock Michigan repeater 146.880 MHz..... Due to severe QRM, George **W8FWG** advises that a PL tone of 100 Hz is required to access this repeater

Web Site(s) of interest.....

www.epanorama.net the mother of all amateur radio links??? (tks CCRAA newsletter)

www.ipass.net/~whitetho/ interesting site from Stefan **VE3SJB** (Tks)

www.kcra-mi.net web site from George **W8FWG**

LAKEHEAD AMATEUR RADIO CLUB - ANNUAL CHRISTMAS PARTY

THURSDAY DEC, 12TH AT BOSTON PIZZA – ARTHUR STREET – 1930 HOURS

2003 ANNUAL DINNER FEB. 22 TICKETS WILL BE AVAILABLE @ \$24 EACH

LARC – OCTOBER 2002 – TREASURER'S REPORT

Beginning Bank Balance **\$3,794.88**

Inflows

50/50 draw October	\$13.00
Interest income	0.01
Membership dues	395.00

Outflows

Administration	\$18.27
Bank Charge	2.00
Telephone Expense	44.32
Rent	130.00

Total inflows **\$408.01**

Total Outflows **\$194.59**

Overall Total **\$194.59**

End Bank Balance **\$4008.30**

The following was received from our Treasurer, VE3TLL, via VA3BND:

Lakehead Amateur Radio Club Proposed Budget 2002 - 2003

OPERATING

OME CATEGORIES	PROPOSED	2001 - 2002 Actual	2000 - 2001 Actual
50/50	150.00	122.50	170.50
MEMBERSHIP	2,685.00	2,525.00	2,965.00
STUDENT FEES	350.00	255.00	175.00
DONATIONS	200.00	215.00	211.50
MISC.	50.00	193.49	59.09
TOTAL INCOME	\$ 3,435.00	\$ 3,310.99	\$ 3,581.09

EXPENSE

CATEGORIES			
ADMINISTRATION	125.00	123.14	128.17
BANK SERV. CHARGES	18.00	10.50	11.50
CLASSES	130.00	142.44	125.00
HI-Q	225.00	312.88	179.75
INSURANCE	725.00	643.68	625.32
TELEPHONE	500.00	552.74	484.44
MAINTENANCE	1,000.00	98.30	1,054.05
LICENCE	0.00		0.00
DONATIONS	100.00		57.50
MISC.	300.00	140.83	321.30
ARES	50.00		9.20
TOTAL EXPENSES	\$ 3,173.00	\$ 2,024.51	\$ 2,996.23

DIFFERENCE	\$ 262.00	\$ 1,286.48	\$ 584.86
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LARC ANNUAL DINNER MEETING

SATURDAY FEBRUARY 22 – 1830 HOURS

SLOVAK LEGION 801 ATLANTIC AVENUE

TICKETS \$24- DOOR PRIZES, GUEST SPKR

HF DX has been picking up as of late and so I asked one of the club's more intrepid DX'ers to send a few loggings along. Here it is: (Thanks Fred **VE3FAL**)

DATE	TIME(Z)	CALL	HIS RPT	MY RPT	FREQ	MODE	PWR	QTH,NAME,ETC.....
JULY 6/02	2:59	5W0TR	599	599	21.025	CW	2.5W	WESTERN SAMOA
JULY 7/02	13:25	J75KG	599	599	21.027	CW	2.5W	WINWARD ISLAND
JULY 7/02	13:28	TO8CW	599	599	21.021	CW	2.5W	SAINTES ISLAND NA#114
SEPT 14/02	19:47	SM6VVT	559	459	18.084.3	CW	5W	TOM, GOTHENBURG SWEDEN
SEPT 20/02	20:40	YO2BB	559	599	14.08	MFSK	30W	GEORGE, TIMISOARA ROMANIA
SEPT 24/02	13:35	KC0M/M	599	599	14.058.5	CW	5W	LARRY, SPRINGFIELD MASS.
OCT 20/02	15:25	DJ2PR	539	559	21.070.5	PSK31	20W	RUDI, GERMANY
OCT 20/02	16:21	TG9ANF	539	589	21.070.5	PSK31	20W	FRANCISCO, GUATEMALA
OCT 20/02	17:32	EA5AIM	539	579	21.071	PSK31	20W	JESUS, MURDIA SPAIN
OCT 20/02	17:50	S57LPL	559	579	21.071	PSK31	20W	LOZJE, RACE SLOVENIA
OCT 20/02	19:17	IZ8DRY	539	549	21.071	PSK31	20W	LORENZO, CASELLE ITALY
OCT 21/02	22:30	Z36W	579	579	14.085.6	RTTY	30W	VENCO, STIP MACEDONIA
OCT 24/02	0:34	N1WON/HI9	599	599	14.083	RTTY	30W	DOMINICAN REPUBLIC IOTA#096

LARC MEMBERSHIP (SUPPLIED BY THE TREASURER – AS OF NOV. 30/02)

VA3EAP	JUDY ARTIST	VE3BHN	BOB GILLESPIE
VE3MAJ	ROBERT BARKER	VA3OJ	RANDY GOTTRED
VE3SNW	ED BAUMANN	VE3CH	RAY GREER
VE3VER	VERNA BEL	VE3RVA	ROBERT HANSEN
VA3BEL	VIC BEL	VE3MXJ	BRAD HARRIS
VE3XLB	LINDA BELL	VE3WF	JOHN HASTIE
VE3XRC	NORM BELL	VA3DVE	DAVE HORNE
LA3LEB	LEN BOUGIE	VA3NNT	JOHNATHON JANEWAY
VA3BRN	GERALD BURNEY	VE3EMI	JOHN KALETA
VE3SJB	STEPHAN BURNS	VE3AVS	DAVE KIMPTON
VA3TBA	CHRIS CHADWICK	VE3AJ	BILL KLEMACKI
VE3WCW	CLARENCE CONDIN	VE3NCN	JOAN KLEMACKI
VA3RWC	RICHARD COURTIS	VE3FAL	FRED LESNICK
VE3ODE	GARY E. CURRAN	VA3WRL	WAYNE LETANG
VE3DWP	DANIEL DARLING	VE3INI	ANDY MALCOLM
VE3JQ	KEITH FISKE	VA3SCM	SIMON MALCOLM
VE3EDZ	RAY FORSLUND	VA3ROM	ROBERT C. MALM
VA3LGE	LARRY GERMANIUK	VA3XRM	ROD MCLEOD

VA3MOB	MAUREEN MEREDITH	VE3EDX	MIKE SKILLEN
VE3MJN	MARION NAWROCKI	VA3AMY	ALFRED SOKOLOSKI
VE3ZG	MIKE NAWROCKI	VA3JRS	JANICE SOKOLOSKI
VA3PRD	ROD PALAHNUK	VA3PEP	CARL STORRY
VE3OTZ	FRANK PIANKA	VE3XT	BILL UNGER
VE3UDY	JUDY PIANKA	VE3CLV	CODY VAILLANT
VE3NPS	NESTOR PROCUP	VA3MVR	MARK VAILLANT
VA3PP	PAT PUGH	VE3ICY	GLEN WALLACE
VE3TLL	TERESE RAHMER	VE3GTX	JOHN WATSON
VE3KRH	STEVE ROBB	VE3ATC	LEO WEHRSTEDT
VE3ARN	BILL ROBERTS	VA3BND	BERNARD WELMERS
VA3JMS	JOHN SACEK	VE3HZW	MIKE WOLOWICH
VA3TFS	TERRY SAUNDERS	VE3CAP	DON WRIGHT
VE3NHX	LINDO SCALESE		

From the Editor.....

As of the next (January 2003) issue of HI-Q, you will have a new editor – Glen Wallace **VE3ICY**. I've enjoyed my learning experience as Editor the past 2-1/2 years. Your support by forwarding emails and articles has been terrific. I especially appreciated the digital pix sent in from time to time (this issue is a good example).

Keep the info coming to Glen, whose email address is:

g.wallace3@shaw.ca

Be patient with him as he gets his feet wet. and offer positive suggestions you may have for improving *your* monthly newsletter . 73

Dave **VE3AVS**

Replacement Batteries for Radio Shack HTX202/404

From **AB5UE** in QST Hints and Kinks....."replacement rechargeable batteries for these units cost about \$50 U.S. The 7.2V battery can be replaced with two Radio Shack #23-193 (Can. stock number may be different.....Ed.) 3.6V 700mAh telephone batteries for about \$20 U.S. The old case comes apart easily. Two screws at the top coincide with to at the bottom and the case splits in the middle. Identify the top and bottom screws so you can replace them properly.

Remove the connectors from the new batteries, keeping the black and red wires as long as possible, connect the batteries in series and tape the connections. Solder the end wires. To the terminals, red to positive. The case has to be slightly modified to allow the new batteries to lie inside. While the battery is apart, cut a piece of insulated #22 gauge wire 12.75 inches (about 30 cm) long and solder one end of it to the negative battery terminal and coil it along the inside of the case next to the battery. This provides a counterpoise for the 'rubber duck' antenna and lowers the SR, and keeps the RF out of the PLL circuit".

(TCA September page 39)

Minutes of a Meeting of the Lakehead Amateur Radio Club, held in Room 191 Confederation College Thunder Bay, Ontario, November 14, 2002

The meeting was called to order at 19:30 p.m. by the President VE3RVA, Bob Hansen with 28 members and guests in attendance. Minutes of the Meeting held on October 10, 2002: The minutes of meeting held on June 13, 2002 were published in detail in the September issue of Hi-Q@ and distributed to all members.

Motion: Moved by VE3AJ, Bill Klemacki and seconded by VE3JRS, Jan Sololoski that the minutes be accepted as distributed.

Amendment - treasurer's report was not included Carried.

Correspondence: - Request for a donation to the CNIB Amateur Radio Program

Treasurer's Report: VE3TLL, Still needs to be entered

Motion: Moved by VE3TLL, Teresa Rahmer and seconded by VE3DWP, Daniel Darling that the Treasurers Report be accepted. Carried.

Committee Reports:

Equipment: VE3INI, Andy Malcolm - No News, No expenditures yet on equipment

RAC: VE3XRC, Norm Bell - No News

Ares: VA3OJ, Randy Gottfred - No News

Public Service: VE3ZG, Michael Nawrocki requested one more body for the Christmas parade, received one body. A coordinator is required for the ice races

Canwarn: No one present

QRP Club: VE3FAL, Bill Unger Nothing to report

Old Business: None

New Business:

New Budget for 2003 presented by VE3TLL Questions were posed about the increase in insurance fees and the amounts entered as received from students going to classes

Motion to accept the budget placed by VE3ICY, Glen Wallace and seconded by VE3MPT, Manuel Migueis

Carried

CNIB's request for a donation Motion for a \$100 donation placed by VE3ICY, Glen Wallace and seconded by VE3AJ, Bill Klemacki Carried

Proposal to raise student fees. A request was brought to the club to increase fees for classes due to high costs last years and increased cost for room rental. Feelings were that increased costs could stop some people from becoming amateurs.

Motioned to keep fees where they are placed by VA3JRS, Jan Sololoski and seconded by VE3DWP, Daniel Darling

Carried

Guest speaker for club dinner Will be talking about the new hospital. Tickets available starting next

meeting, cost is \$24.00 per person Bob's donating his trailer to the club There were discussions surrounding liability and costs of having a trailer. Bob is willing to keep it in his name. Will need some help to retrofit the trailer for a couple of antennae and 12 volt wiring. Trailer is currently at Mark's house, stored inside a garage.

Motion to accept Bob's trailer Bob is to look into costs of insurance Decision to wait for more information

Christmas parade

Binder is going to be in the Christmas Parade representing LARC. VE3TLL, Teresa Rahmer asked for any donation to help decorate and purchase candy canes VE3AJ opened antenna season by blowing his horn

50/50 Draw: The winner of the 50/50 draw was VE3XLB, Linda Maureen Bell Adjournment: Moved by VE3ZG, Michael Nawrocki and seconded by VE3DWP, Daniel Darling that the meeting be adjourned.